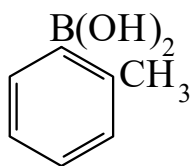




>>Entry Name: Dihydroxy(2-methylphenyl)borane

Synonym(s): (2-Methylphenyl)boronic acid, 12Cl. *o*-Tolueneboronic acid, 8Cl. Dihydroxy-*o*-tolylborane



CAS Registry Number: 16419-60-6

Molecular Formula: C₇H₉BO₂

Molecular Weight: 135.958

Accurate Mass: 136.06956

Percentage Composition: C 61.84%; H 6.67%; B 7.95%; O 23.54%

Solubility: Sol. hexane, H₂O

Aldrich: 39360-6

>>Derivative: *O,O*-Di-Me

Synonym(s): *o*-Tolyldimethoxyborane

Molecular Formula: C₉H₁₃BO₂

Molecular Weight: 164.011

Accurate Mass: 164.10086

Percentage Composition: C 65.91%; H 7.99%; B 6.59%; O 19.51%

Source/Synthesis: Obt. by methanolysis

Physical Description: Moisture-sensitive cryst.

Boiling Point: Bp₉ 74-75°

Solubility: Sol. C₆H₆

Density: d₄²⁵ 0.98

Refractive Index: n_D²⁵ 1.4870

References:

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